

The requirement is being traversed for the reasons set forth in detail below.

An extension of time to respond to the Restriction Requirement is respectfully requested.

A Petition for an Extension of Time and the appropriate fee are being filed concurrently.

Please amend the application as follows:

In the Claims

Please amend Claim 9. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - iii).

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- 01 9. (Twice Amended) A D-peptide which binds to the pocket of an N-helix coiled-coil of HIV gp41, wherein the peptide comprises an amino acid sequence selected from the group consisting of:
- (a) CDLKAKEWFWLC (SEQ ID NO: 3);
 - (b) CEARHREAWWLC (SEQ ID NO: 4);
 - (c) CELLGWEAWWLC (SEQ ID NO: 5);
 - (d) CLLRAPEWGWLC (SEQ ID NO: 6);
 - (e) CSRSQPEWEWLC (SEQ ID NO: 7);
 - (f) CGLGQEEWFWLC (SEQ ID NO: 8);
 - (g) CMRGEWEWSWLC (SEQ ID NO: 9);
 - (h) CPPLNKEAWWLC (SEQ ID NO: 10);
 - (i) CVLKAKEWFWLC (SEQ ID NO: 11);
 - (j) KKGACGLGQEEWFWLC (SEQ ID NO: 15);
 - (k) KKGACCELLGWEAWWLC (SEQ ID NO: 16);
 - (l) KKKKGACCELLGWEAWWLC (SEQ ID NO: 17);
 - (m) KKGACMRGEWEWSWLC (SEQ ID NO: 18);
 - (n) KKGACPPPLNKEAWWLC (SEQ ID NO: 19);
 - (o) a D-peptide comprising WXWL (SEQ ID NO: 23);
 - (p) a D-peptide comprising EWXWL (SEQ ID NO: 24);
 - (q) a D-peptide comprising CXXXXXEWXWL (SEQ ID NO: 12)
 - (r) ac-GACEARHREAWLCAA-am (SEQ ID NO: 34);
 - (r) ac-KKGACEARHREAWLCAA-am (SEQ ID NO: 38);

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- (t) ac-KKKKGACEARHREAWLCAA-am (SEQ ID NO: 43);
 - (u) ac-GACGLGQEEFWLCAA-am (SEQ ID NO: 44);
 - (v) ac-KKGACGLGQEEFWLCAA-am (SEQ ID NO: 64);
 - (w) ac-KKKKGACGLGQEEFWLCAA-am (SEQ ID NO: 45)
 - (x) ac-GACDLKAKEFWLCAA-am (SEQ ID NO: 35);
 - (y) ac-KKGACDLKAKEFWLCAA-am (SEQ ID NO: 39);
 - (z) ac-KKKKGACDLKAKEFWLCAA-am (SEQ ID NO: 46);
 - (a') ac-GACELLGWEAWLCC-am (SEQ ID NO: 47);
 - (b') ac-KKGACELLGWEAWLCAA-am (SEQ ID NO: 65);
 - (c') ac-KKKKGACELLGWEAWLCAA-am (SEQ ID NO: 66);
 - (d') ac-GACRSQPEWEWLCAA-am (SEQ ID NO: 36);
 - (e') ac-KKGACRSQPEWEWLCAA-am (SEQ ID NO: 40);
 - (f') ac-KKKKGACRSQPEWEWLCAA-am (SEQ ID NO: 48);
 - (g') ac-GACLLRAPEWGWLCAA-am (SEQ ID NO: 37);
 - (h') ac-KKGACLLRAPEWGWLCAA-am (SEQ ID NO: 41);
 - (i') ac-KKKKGACLLRAPEWGWLCAA-am (SEQ ID NO: 49);
 - (j') ac-GACMRGEWEWSWLCAA-am (SEQ ID NO: 50);
 - (k') ac-KKGACMRGEWEWSWLCAA-am (SEQ ID NO: 67);
 - (l') ac-KKKKGACMRGEWEWSWLCAA-am (SEQ ID NO: 51);
 - (m') ac-GACPPLNKEAWLCAA-am (SEQ ID NO: 52);
 - (n') ac-KKGACPPLNKEAWLCAA-am (SEQ ID NO: 68);
 - (o') ac-KKKKGACPPLNKEAWLCAA-am (SEQ ID NO: 53);
 - (p') ac-GACXXXXXEWXWLCAA-am (SEQ ID NO: 54);
 - (q') ac-KKGACXXXXXEWXWLCAA-am (SEQ ID NO: 55);
 - (r') ac-KKKKGACXXXXXEWXWLCAA-am (SEQ ID NO: 56);
 - (s') ac-XXCXXXXXEWXWLCXX-am (SEQ ID NO: 57);
 - (t') ac-KKXXCXXXXXEWXWLCXX-am (SEQ ID NO: 58);
 - (u') ac-KKKKXXCXXXXXEWXWLCXX-am (SEQ ID NO: 59);
 - (v') ac-XXCXXXXXEWXWLCXXX-am (SEQ ID NO: 60);
 - (w') ac-KKXXCXXXXXEWXWLCXXX-am (SEQ ID NO: 61);
 - (x') ac-KKKKXXCXXXXXEWXWLCXXX-am (SEQ ID NO: 62); and